

PROGRAM AND AWARD PLANNING FORM

Program: Design Engineering Technology (D&D)
Award: Associate in Applied Science Degree
Catalog: 2015-2016

STUDENT NAME _____ **STUDENT NUMBER** _____

| Semester/Year | Grade | General Education and Core Requirements | HRS |
|---------------|-------|--|-----------|
| _____ | _____ | ORI 107 Student Success | 1 |
| _____ | _____ | Area I: Written Composition | 6 |
| _____ | _____ | ***ENG 101 English Composition I | 3 |
| _____ | _____ | *ENG 130 Technical Report Writing | 3 |
| _____ | _____ | Area II: Humanities and Fine Arts | 3 |
| _____ | _____ | Humanities and Fine Arts Elective _____ | 3 |
| _____ | _____ | Area III: Natural Sciences and Mathematics | 10 |
| _____ | _____ | MTH 103 Introduction to Technical Mathematics | 3 |
| _____ | _____ | MTH 118 Technical Mathematics | 3 |
| _____ | _____ | PHY 115 Technical Physics | 4 |
| _____ | _____ | Area IV: History, Social and Behavioral Science | 3 |
| _____ | _____ | PSY 200 General Psychology | 3 |
| _____ | _____ | Area V: Technical Concentration and Electives | 54 |
| _____ | _____ | DDT 104 Basic Computer Aided Drafting and Design | 3 |
| _____ | _____ | DDT 111 Fundamental Drafting and Design | 3 |
| _____ | _____ | DDT 117 Manufacturing Processes | 3 |
| _____ | _____ | DDT 124 Intro to Technical Drawing | 3 |
| _____ | _____ | DDT 127 Intermediate Computer Aided Drafting and Design | 3 |
| _____ | _____ | DDT 128 Intermediate Technical Drawing | 3 |
| _____ | _____ | DDT 131 Machine Drafting Basics | 3 |
| _____ | _____ | DDT 132 Architectural Drafting | 3 |
| _____ | _____ | DDT 134 Descriptive Geometry | 3 |
| _____ | _____ | DDT 181E Special Topics-Work Ethics | 3 |
| _____ | _____ | DDT 211 Intermediate Machine Drafting | 3 |
| _____ | _____ | DDT 220 Advanced Technical Drawing | 3 |
| _____ | _____ | DDT 231 Advanced CAD | 3 |
| _____ | _____ | DDT 233 Solids Modeling | 3 |
| _____ | _____ | DDT 227 Strengths of Material | 4 |
| _____ | _____ | Drafting and Design Electives | 8 |

NOTE: Three Drafting Electives totaling 8 semester hours are required. Students should consult with advisor concerning other possible electives from other program areas.

***Students who have completed ENG 130 prior to Spring 2000, and students substituting ENG 102 must take Speech.**

**** Computer competency skills are embedded within one or more courses required for this curriculum.**

*****Keyboarding skills are essential for the successful completion of English 101.**

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| _____ | Total General Education Core | 23 |
| _____ | Total Technical Concentration | 54 |
| _____ | Total Semester Credit Hours | 77 |

Student's Signature

Date

Advisor Signature

Date